

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2111	((mobile or movable) with roof\$3 with support\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:39
S2	341	S1 and (mine\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:20
S3	6	S2 and ((load or pressure) with sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:40
S4	471	S1 and (min\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:20
S5	8	S4 and ((load or pressure) with sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:22
S6	266	((movable or mobile) with roof\$3 with support\$3 with min\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:55
S7	9	S6 and ((load or pressure) with (sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:55
S8	1288	((movable or mobile) with support\$3 with min\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:55
S9	51	S8 and ((load or pressure) with (sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 16:10
S10	72465	underground	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:10
S11	42	(loading adj rate) and underground	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:14

S12	2	(loading adj rate) with underground	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:41
S13	1281	loading adj rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:44
S14	623	abutment adj pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:39
S15	110	underground with mine with (support or supporting) with (system or systems)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:33
S16	1	(underground with mine with (support or supporting) with (system or systems)) and (loading adj rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:41
S17	12070	abutment with pressure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:44
S18	55	(abutment with pressure) and (mine with (support or supporting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:32
S19	145	(abutment with pressure) and mine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:46
S20	154	(abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:48
S21	79	((abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))) and (alert or dangerous or warn or warning or detect or detecting determine or determining)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:50
S22	1	((abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))) and (alert or dangerous or warn or warning or detect or detecting determine or determining)) and (underground or mine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 22:52

S23	1	(((((abutment with pressure) and ((load or loading) with (sensor or sensing or sensory))) and (alert or dangerous or warn or warning or detect or detecting determine or determining)) and (underground or mine)) and (strain)) and (warning)) and (plurality)) and (withstand)) and (support)) and (microprocessor or computer or processor or controller)) and (indicator or indication or indications)) and (shield or shields) and (longwall)) and (rock with bolts)) and (steel)) and (roof with trusses)) and (rate or rates)) and (visual)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:31
S24	1	"5302056".PN.	USPAT	OR	OFF	2002/04/27 23:27
S25	1	"5205176".PN.	USPAT	OR	OFF	2002/04/27 23:28
S26	1	"5176473".PN.	USPAT	OR	OFF	2002/04/27 23:29
S27	1	"5029943".PN.	USPAT	OR	OFF	2002/04/27 23:29
S28	1	"4946315".PN.	USPAT	OR	OFF	2002/04/27 23:29
S29	48218	(load or loading) with (rate or rates)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:32
S30	5	((load or loading) with (rate or rates)) and ((mine or mining) with (support or supporting) with (system or systems))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:35
S31	20	((load or loading) with (rate or rates)) and ((abutment with pressure) and (support or supporting) with (system or systems))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:36
S32	4	((load or loading) with (rate or rates)) and ((abutment with pressure) and (support or supporting) with (system or systems))) and (loading with rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:37
S33	1281	loading adj rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:44
S34	331	(loading adj rate) and (monitor or monitoring or detect or detecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:45
S35	216	((loading adj rate) and (monitor or monitoring or detect or detecting)) and ( pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:45

S36	123	(( (loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)) and (sensors or sensory or sensing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:46
S37	1	(( ((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)) and (warn or warning or alert or alerting)) and (mine or mining)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:46
S38	1	(( ((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)) and (warn or warning or alert or alerting)) and (roof)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:43
S39	1	(( ((loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)) and (warn or warning or alert or alerting)) and (support adj systems)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:43
S40	1516	loading adj (rate or rates)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:44
S41	387	(loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:45
S42	253	((loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)) and (pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:45
S43	142	((((loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)) and (pressure)) and (sensors or sensory or sensing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:46
S44	41	(((((loading adj (rate or rates)) and (monitor or monitoring or detect or detecting)) and (pressure)) and (sensors or sensory or sensing)) and (warn or warning or alert or alerting))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:48
S45	40	(( (loading adj rate) and (monitor or monitoring or detect or detecting)) and (pressure)) and (warn or warning or alert or alerting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:52
S46	2	(abutment adj pressure) with (support adj systems)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:55

S47	623	(abutment adj pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:56
S48	3	((abutment adj pressure) ) with withstand	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/27 23:57
S49	27064	(support adj (system or systems))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/20 15:10
S50	115	((support adj (system or systems))) and (loading with (rate or rates))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:00
S51	3693	((support adj (system or systems))) and (loading)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:01
S52	8187	((support adj (system or systems))) and (loading or load or loads)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:01
S53	1676	((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:02
S54	46	((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)) and (loading with (rate or rates))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:02
S55	362	((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:03
S56	212	((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:03
S57	198	((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:04

S58	73	(((((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)) and (mine or mining or building or roof)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:05
S59	19	(((((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)) and (mine or mining or building or roof)) and (withstand)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:11
S60	15	(((((support adj (system or systems))) and (loading or load or loads)) and (sensory or sensing or sensor or sensors)) and (warning or warn or alert or alarm)) and (pressure)) and (changes or change)) and (mine or mining or building or roof)) and (withstand)) and (force or forces)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/28 00:11
S61	3	"4581712".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 13:43
S62	2	"5029943".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/01 14:42
S63	3	"4514905".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/01 14:43
S64	2	"4887935".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/01 14:44
S65	3	"4453846".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/01 14:45
S66	3	"4913499".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/01 14:45
S67	2	"5542788".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 13:44

S68	2	"4480480".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 13:46
S69	2	"4887935".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/01/07 13:46
S70	68613	load with sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:36
S71	466	(load with sens\$3) and (indicator\$1 with alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:19
S72	192	((load with sens\$3) and (indicator\$1 with alarm)) and ((controller or microprocessor or computer) with sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:38
S73	40	(((((load with sens\$3) and (indicator\$1 with alarm)) and ((controller or microprocessor or computer) with sens\$3)) and (real adj time)) and ((monitoring or analyzing) with (operation\$1 or performance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:15
S74	65	((((load with sens\$3) and (indicator\$1 with alarm)) and ((controller or microprocessor or computer) with sens\$3)) and (real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:20
S75	122	(load with sens\$3) and (indicators with alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:39
S76	60	((load with sens\$3) and (indicators with alarm)) and ((controller or microprocessor or computer) with sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:19
S77	29	((((load with sens\$3) and (indicators with alarm)) and ((controller or microprocessor or computer) with sens\$3)) and (real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:24
S78	233	((load\$3 or pressure ) with sens\$3) same ((support adj system\$1) or (withstand with presure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:41

S79	145	((load\$3 or pressure ) with sens\$3) same ((support adj system\$1) or (withstand with presure))) and ((controller or microprocessor or computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:41
S80	1	((load\$3 or pressure ) with sens\$3) same ((support adj system\$1) or (withstand with presure))) and ((controller or microprocessor or computer))) and (indicators with alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:41
S81	1829	((load\$3 or pressure ) with sens\$3) and ((support\$3 adj system\$1) or (withstand with presure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:46
S82	1213	((load\$3 or pressure ) with sens\$3) and ((support\$3 adj system\$1) or (withstand with presure))) and ((controller or microprocessor or computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:47
S83	26	((load\$3 or pressure ) with sens\$3) and ((support\$3 adj system\$1) or (withstand with presure))) and ((controller or microprocessor or computer))) and (indicators with alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:48
S84	934	((load\$3 or pressure ) with sens\$3) same ((support adj system\$1) or (withstand adj presure) or roof or mine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:49
S85	330	((load\$3 or pressure ) with sens\$3) same ((support adj system\$1) or (withstand adj presure) or roof or mine)) and ((controller or microprocessor or computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:50
S86	3	((load\$3 or pressure ) with sens\$3) same ((support adj system\$1) or (withstand adj presure) or roof or mine)) and ((controller or microprocessor or computer))) and (indicators with alarm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:50
S87	2886	((load\$3 or pressure ) with sens\$3) and ((support adj system\$1) or (withstand adj presure) or mine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:21
S88	1573	((load\$3 or pressure ) with sens\$3) and ((support adj system\$1) or (withstand adj presure) or mine)) and ((controller or microprocessor or computer or processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:22
S89	21	((load\$3 or pressure ) with sens\$3) and ((support adj system\$1) or (withstand adj presure) or mine)) and ((controller or microprocessor or computer or processor))) and (indicators with (alarm or warning or alert))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:23

S90	256	(((((load\$3 or pressure ) with sens\$3) and ((support adj system\$1) or (withstand adj presure) or mine)) and ((controller or microprocessor or computer or processor))) and ((indicat\$3 or display\$3) with (alarm or warning or alert)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 16:57
S91	1	"4400694".PN.	USPAT	OR	OFF	2003/08/16 17:12
S92	1	"4271407".PN.	USPAT	OR	OFF	2003/08/16 17:13
S93	1	"4271407".PN.	USPAT	OR	OFF	2003/08/16 17:13
S94	1	"4217849".PN.	USPAT	OR	OFF	2003/08/16 17:15
S95	7857	((load\$3 or pressure) with sens\$3) and ((support adj system\$1) or mine or tunnel or roof)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:22
S96	3944	((load\$3 or pressure) with sens\$3) and ((support adj system\$1) or mine or tunnel or roof)) and ((controller or microprocessor or computer or processor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:23
S97	327	(((((load\$3 or pressure) with sens\$3) and ((support adj system\$1) or mine or tunnel or roof)) and ((controller or microprocessor or computer or processor))) and ((indicators or display\$3) with (alarm or warning or alert)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:30
S98	143	(((((load\$3 or pressure) with sens\$3) and ((support adj system\$1) or mine or tunnel or roof)) and ((controller or microprocessor or computer or processor))) and ((indicators or display\$3) with (alarm or warning or alert))) and (real adj time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:27
S99	33	(((((load\$3 or pressure) with sens\$3) and ((support adj system\$1) or mine or tunnel or roof)) and ((controller or microprocessor or computer or processor))) and ((indicators) with (alarm or warning or alert)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/16 17:30
S10 0	2	"4710064".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 07:13
S10 1	2	"4979780".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/22 07:13
S10 2	291	(wayne with howie) or (john with Owens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:12
S10 3	2	S102 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:15

S10 4	14	("0409099"   "3617540"   "3642205"   "3829377"   "3846289"   "4017276"   "4056465"   "4177144"   "4469599"   "4604197"   "4696747").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 07:14
S10 5	18	("4970000").URPN.	USPAT	OR	OFF	2005/05/12 07:15
S10 6	0	S104 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:19
S10 7	2	S105 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:19
S10 8	478	702/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:19
S10 9	0	S108 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:30
S11 0	0	364/558.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:21
S11 1	2	"4581712".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:30
S11 2	206	702/138.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:32
S11 3	1	S112 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:33
S11 4	38	702/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:32
S11 5	48539	"405"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:33

S11 6	1095	S115 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:34
S11 7	8	S116 and (underground with mine with (support or supporting) with (system or systems))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:34
S11 8	351	299/11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:34
S11 9	57	S118 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:35
S12 0	146	73/769.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:35
S12 1	1	S120 and ( rate and underground)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/12 07:35